AEE/SSD/BBR-70/14-15

1st & Final Bill AV-30-5-15

M. A. R. 57 (Rule 116)

Measurement Book No. B

342401

Serial No. .....

Name of Work Improvements to drains & footpath 4th cross & adjoining roads From ..... To .....

Name of Contractor of nature of Agency .. of Kalyananagara E/S, in ward No-13, in SSD

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order NO : EE/DD/WO/308/14-15, Dated : 23/03/2015						
	Job Code NO : 013-15-000014						
	AS NO : EE/D2/AA/044/14-15, Date : 29/10/2014						
	TS NO : EE/DD/TS/094/14-15, Date : 29/10/2014						
	Tender Notification NO - BBMP/EE/DD/Tch/03/2014-15, Dt : 31/10/2014						
	Est Cost Rs. 18.00 Lakhs.						
	Name of Agency : Sri R. Shivaram					P-Code : 1771	
	Date of recording : 30-5-15						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342403

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	all leads & lifts etc., Complete as per specification & direction of Engineer-in-charge of the work					Qty vide 241.43 Sqm @ Rs. 71.00 ⇒ 17,142=00	
5)	Providing Granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including joining curing etc., Complete as per specification & direction of Engineer-in-charge of the work TMB page no:- 342477/1					Qty vide 8.37 Sqm @ Rs 601=00 ⇒ 5,030=00	
6)	Providing and Constructing precast Concrete solid blocks with compressive strength not less than 35 kg/sqm with Cement mortar 1:4 masonry (Quoin, Jamb, Cloes blocks) with solid Concrete blocks of size 40x15x20 cms conforming to IS: 2185/1965 in superstructure including Cost of materials, labour charges, scaffolding curing Complete as per specification and direction of Engineer-in-charge of the work TMB page no:- 342477/1 to 342478/1					Qty vide 252.48 Sqm @ Rs 934=00 ⇒ 2,35,816=00	
7)	Providing & Constructing precast Concrete solid blocks with compressive strength not less than 3.5 newton per sqm with Cement mortar 1:4 masonry (Quoin, Jamb, Cloes blocks) with solid Concrete blocks of size 40x15x20						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342402

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods Complete as per specifications with all leads and lifts etc.; Complete as per specification and direction of Engineer-in-charge of the work. TMB page no :- 34247 1/1 to 34247 3/2					Qty vide 203.56 Cum @ Rs 71.00 ⇒ 14,453:00	
2)	Providing & laying in position plain cement Concrete of mix M10 with cement @ 180 kg with 40 mm & down size graded granite metal Coarse aggregates @ 0.86 cum and fine aggregates @ cum of mix, well compacted in foundation and plinth including cost of all materials, labour, tools & machinery curing etc., complete as per specification and direction of Engineer-in-						
	charge of the work TMB page no :- 34247 4/1 to 34247 5/2					Qty vide @ Rs. 42.61 Cum. 4557.00 ⇒ 1,94,156:00	
3)	Removing R.S slab of drain & stacking with all leads and lifts etc., Complete as per specifications & direction of engineer-in-charge of the work TMB page no :- 34247 6/1 3424 76/2					Qty vide @ Rs. 241.43 Sqm 55.00 ⇒ 13,279:00	
4)	Refixing stone slabs of drain & pointing in Cm 1:3 with						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342404

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cms confirming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications, with all leads & lifts etc., complete as per specification and direction of Engineer-in-charge of the work. TMB page No: 342478/2 to 342499/1				Qty vide @ Rs.	252.48 sqm 885.00	⇒ 2,23,445=00
8)	Providing flush pointing to square rubble, course or uncoursed stone masonary with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm, nicely finishing, including Cost of materials, labour, curing complete as per specification and direction of Engineer-in-charge of the works. TMB page No: 342479/2 to 342480/1				Qty vide @ Rs.	252.48 sqm 87.00	⇒ 21,966=00
9)	Providing and laying in position plain cement Concrete of mix M15 with cement @ 240 kgs, with 20mm & down size graded granite metal Coursed aggregate @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed concrete laid in layers, not exceeding 15 cms. thick well compacted, in foundation, plinth & Cills, including Cost of all materials, labour, Hire of machinery, curing complete as per specification and direction of Engineer-in-charge of the work. TMB page No: 342480/2 to 342481/2				Qty vide @ Rs.	12.62 cum 5008.00	⇒ 63,221=00

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342405

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	Providing & laying reinforced cement precast slabs of mix CC 1:1½:3 using 20 mm & downsize graded Granite metal using HYSD 10 mm dia steel @ 100 mm c/c both ways & Complete as per specification & direction of Engineer-in-charge of the work.						
	4th Cross - From pt main to SWD R/S	1	30.00	0.90		27.00	
		1	3.00	0.90		2.70	
		1	30.00	0.90		2.70	
		1	7.00	0.90		6.30	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	19.20	0.90		17.28	
		1	24.00	0.90		21.60	
		1	30.00	0.90		27.00	
		1	18.00	0.90		16.20	
	5th Cross road - From 3rd main to 1st main L/S	1	30.00	0.90		27.00	
	2nd Cross - From pipeling to 3rd main L/S	1	8.20	0.90		7.38	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	18.00	0.90		16.20	
		1	30.00	0.90		27.00	
		1	26.00	0.90		23.40	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	4.60	0.90		4.14	
		1	20.00	0.90		18.00	
		1	30.00	0.90		27.00	
		1	11.10	0.90		9.99	
		1	10.00	0.90		9.00	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342406

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road	1	6.00	0.90		5.40	
		1	27.00	0.90		24.30	
	missed slab	35	0.60	0.90		18.90	
		30	0.60	0.90		16.20	
		25	0.60	0.90		13.50	
		30	0.60	0.90		16.20	
		7	0.60	0.90		3.78	
						574.47	
		Qty limited to Sl.No				574.20 sqm	
					@ Rs	1504=00	⇒ 8,63,597=00
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಲೆಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೆಂಗಳೂರು						
11)	Disposal of debris to the final place of disposal with all lead and lift & as direction by the engineer in charge of the work						
	lead 3 Km @ Basic rate for haulage of materials as per Item no. 17.4/ 5.00.00 : 07 100 - 4.1 ...					Rs. 2.00 Tone/km	
	b) Average Earth of work	1.28	Tone	km	for Rs.	2.00/km	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	c) add loading and unloading complete as per specification & direction of Engineer-in-charge of the work. Qty vide Item no 1					203.56	
					Qty ~~limit~~ vide	203.56 Cum	
					@ Rs.	71.00 ⇒ 14,453=00	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಲೆಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೆಂಗಳೂರು	Bill Amount of Rs.					16,66,558=00
	1) The Contractor has done the work satisfactorily.						
	2) The Contractor has removed debris from spot.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಲೆಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

AE
30.5.14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

1st & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work Improvement to drains From & footpath 4th cross & adjoining roads of Kalyana to 342471

Name of Contractor of nature of Agency nagara B/s, in ward no. 93, in SSD

Date of commencement of work .....

Pre measurement

Contractor: R. Shivaram

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earthwork excavation by manual means in ordinary soil involving an 4th Cross - From 1st main to SWD R/S	1	30.00	0.45	0.45	6.08	
		1	3.00	0.45	0.45	0.61	
		1	9.00	0.45	0.45	1.82	
		1	30.00	0.45	0.45	6.08	
		1	7.00	0.45	0.45	1.42	
		1	30.00	0.45	0.45	6.08	
		1	30.00	0.45	0.45	6.08	
		1	23.20	0.45	0.45	4.70	
		1	30.00	0.45	0.45	6.08	
		1	30.00	0.45	0.45	6.08	
		1	18.00	0.45	0.45	3.65	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342472

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st Crossroad - From 3rd main to 1st main L/S	1	30.00	0.45	0.45	6.08	
		1	10.00	0.45	0.45	2.03	
		1	30.00	0.45	0.45	6.08	
		1	30.00	0.45	0.45	6.08	
		1	29.00	0.45	0.45	5.87	
		1	30.00	0.45	0.45	6.08	
		1	30.00	0.45	0.45	6.08	
		1	26.00	0.45	0.45	5.27	
	2nd Cross, from pipeline to main L/S	1	30.00	0.45	0.45	6.08	
		1	30.00	0.45	0.45	6.08	
		1	4.60	0.45	0.45	0.93	
		1	24.30	0.45	0.45	4.92	
		1	30.00	0.45	0.45	6.08	
		1	11.10	0.45	0.45	2.25	
		1	10.00	0.45	0.45	2.03	
		1	6.00	0.45	0.45	1.22	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Flagging Course EUG	1	30.00	0.45	0.45	6.08	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಿಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ. ಮಾಜಿ, ಶಿವಾನಂದನಗರ, ಬೆಂಗಳೂರು.	1	3.00	0.30	0.30	0.27	
	B/S	1	3.00	0.15	0.20	0.09	
	R/S	1	9.00	0.30	0.30	0.81	
	B/S	1	9.00	0.15	0.20	0.27	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	R/S	1	7.00	0.30	0.30	0.63	
	B/S	1	7.00	0.15	0.20	0.21	

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	23.20	0.30	0.30	2.09	
		B/S	1	23.20	0.15	0.20	0.70	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	18.00	0.30	0.30	1.62	
		B/S	1	18.00	0.15	0.20	0.54	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	10.00	0.30	0.30	0.90	
		B/S	1	10.00	0.15	0.20	0.30	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342473

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	29.00	0.30	0.30	2.61	
		B/S	1	29.00	0.15	0.20	0.87	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	26.00	0.30	0.30	2.34	
		B/S	1	26.00	0.15	0.20	0.78	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/S	1	30.00	0.30	0.30	2.70	
	D/S	1	30.00	0.15	0.20	0.90	
	R/S	1	4.60	0.30	0.30	0.41	
	D/S	1	4.60	0.15	0.20	0.14	
	R/S	1	24.30	0.30	0.30	2.19	
	B/S	1	24.30	0.15	0.20	0.73	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	R/S	1	11.10	0.30	0.30	1.00	
	B/S	1	11.10	0.15	0.20	0.33	
	R/S	1	10.00	0.30	0.30	0.90	
	B/S	1	10.00	0.15	0.20	0.30	
	R/S	1	6.00	0.30	0.30	0.54	
	B/S	1	6.00	0.15	0.20	0.18	
	R/S	1	30.00	0.30	0.30	2.70	
	D/C	1	30.00	0.15	0.20	0.90	
					Qty vide	203.56 Cum	25-3-15

Cd & Kc

25/3/2015

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342474

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Providing and laying in position plain cement Concrete of nominal mix of	1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	3.00	0.30	0.15	0.14	
		1	3.00	0.15	0.15	0.07	
		1	9.00	0.30	0.15	0.41	
		1	9.00	0.15	0.15	0.20	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	7.60	0.30	0.15	0.32	
		1	7.60	0.15	0.15	0.16	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಪುರಾಲಯದ ಕಾಲುದಾರಿಯ ಉಳಿಯಂತರದ ಜಿಟ್ಟಿಕಲ್ಲಿನ ಅಂಚುಚರಣಿ, ದಾರಿಯಲ್ಲಿ ಬಲಬದಿ ಬೈಗುಳದ ಜಾಗಗಳಲ್ಲಿ ಮಾಡಲಾಗಿರುವ ಮಾಡಿಕ್ಕ ಕಾಲುದಾರಿಯ ಪಕ್ಕ, ಡಿಪಾಲ್ಟಿಗಳ ಪಂಗಡದ.	1	30·00	0·30	~~0·30~~ 0·15	1·35	
		1	30·00	0·15	0·15	0·68	
		1	23·20	0·30	0·15	1·04	
		1	23·20	0·15	0·15	0·52	
		1	30·00	0·30	0·15	1·35	
		1	30·00	0·15	0·15	0·68	
		1	30·00	0·30	0·15	1·35	
		1	30·00	0·15	0·15	0·68	
		1	18·00	0·30	0·15	0·81	
		1	18·00	0·15	0·15	0·41	
		1	30·00	0·30	0·15	1·35	
		1	30·00	0·15	0·15	0·68	
		1	10·00	0·30	0·15	0·45	
		1	10·00	0·15	0·15	0·23	
		1	30·00	0·30	0·15	1·35	
		1	30·00	0·15	0·15	0·68	
		1	30·00	0·30	0·15	1·35	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342475

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30·00	0·15	0·15	0·68	
		1	29·00	0·30	0·15	1·31	
		1	29·00	0·15	0·15	0·65	
		1	30·00	0·30	0·15	1·35	
		1	30·00	0·15	0·15	0·68	
		1	30·00	0·30	0·15	1·35	
		1	30·00	0·15	0·15	0·68	
		1	26·00	0·30	0·15	1·17	
		1	26·00	0·15	0·15	0·59	
		1	30·00	0·30	0·15	1·35	
		1	~~30·00~~	0·15	0·15	0·68	
		1	30·00	0·30	0·15	1·35	
		1	30·00	0·15	0·15	0·68	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	4.60	0.30	0.15	0.21	1
		1	4.60	0.15	0.15	0.10	
		1	24.30	0.30	0.15	1.09	
		1	24.30	0.15	0.15	0.55	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	11.10	0.30	0.15	0.50	
		1	11.10	0.15	0.15	0.25	
		1	10.00	0.30	0.15	0.45	
		1	10.10	0.15	0.15	0.23	
		1	6.00	0.30	0.15	0.27	
		1	6.00	0.15	0.15	0.14	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
				Qty	vide	42.61	Cum

Cel & fr
1/4/2015

1-4-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B
342476

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Removing B.S slab of drain & Stacking etc.						
		1	15.00		0.90	13.50	
		1	1.50		0.90	1.35	
		1	4.50		0.90	4.05	
		1	15.00		0.90	13.50	
		1	3.50		0.90	3.15	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	
		1	11.60		0.90	10.44	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	
		1	9.00		0.90	8.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00		0.90	13.50	
		1	5.00		0.90	4.50	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	
		1	14.50		0.90	13.05	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	
		1	13.00		0.90	11.70	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	
		1	2.30		0.90	2.07	
		1	12.15		0.90	10.94	
		1	15.00		0.90	13.50	
		1	5.55		0.90	5.00	
		1	5.00		0.90	4.50	
		1	3.00		0.90	2.70	
		1	15.00		0.90	13.50	
					Total qty	284.04 Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342477

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduction for manholes 1 × 9.30 × 1.35 = 12.82 Sqm ~~deducted~~ 15% Qty (-)					284.04 12.82 271.21	
						Qty vide = ~~241.43~~ Sqm 1M to 241.43Sqm	
4)	Refixing Stone slabs of drains & pointing in c.m (1:3)					241.43 Sqm	
5)	Providing Granite slabs of selected quality roughly dressed and fixed in	1	6.20	1.35		12.82 ~~8.37~~	
						Qty in details (3)	
						Qty 1M to ~~8.37~~ 8.37 Sqm	
6)	Providing & Constructing precast Concrete solid blocks with compressive						
	For Road side	1	3.00		0.40	12.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.00		0.40	1.20	
		1	9.00		0.40	3.60	
		1	30.00		0.40	12.00	
		1	7.00		0.40	2.80	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	23.20		0.40	9.28	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	18.00		0.40	7.20	
		1	30.00		0.40	12.00	
		1	10.00		0.40	4.00	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	29.00		0.40	11.60	
		1	30.00		0.40	12.00	

CE/E

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342478

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00		0.40	12.00	
		1	26.00		0.40	10.40	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	4.60		0.40	1.84	
		1	24.30		0.40	9.72	
		1	30.00		0.40	12.00	
		1	11.10		0.40	4.44	
		1	10.00		0.40	4.00	
		1	6.00		0.40	2.40	
		1	30.00		0.40	12.00	
				Carry over		252.48	Sum

CE/E

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

342479

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Bording & Constructing For Building side.	Precast Concrete solid blocks with					
		1	30.00		0.40	12.00	
		1	3.00		0.40	1.20	
		1	9.00		0.40	3.60	
		1	30.00		0.40	12.00	
		1	7.00		0.40	2.80	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	23.20		0.40	9.28	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	18.00		0.40	7.20	
		1	30.00		0.40	12.00	
		1	10.00		0.40	4.00	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	29.00		0.40	11.60	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	26.00		0.40	10.40	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	4.60		0.40	1.84	
		1	24.30		0.40	9.72	
		1	30.00		0.40	12.00	
		1	11.10		0.40	4.44	
		1	10.00		0.40	4.00	
		1	6.00		0.40	2.40	
		1	30.00		0.40	12.00	
						252.48	

10-7-25

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×1	30.00	0.20		12.00	
		~~8×1~~				252.48	sqm
	9) Providing & laying in position plain Cement Concrete of mix M15						
		1×2	30.00	0.20	0.05	0.60	
		1×2	3.00	0.20	0.05	0.06	
		1×2	9.00	0.20	0.05	0.18	
		1×2	30.00	0.20	0.05	0.60	
		1×2	7.00	0.20	0.05	0.14	
		1×2	30.00	0.20	0.05	0.60	
		1×2	30.00	0.20	0.05	0.60	
		1×2	23.20	0.20	0.05	0.46	
		1×2	30.00	0.20	0.05	0.60	
		1×2	30.00	0.20	0.05	0.60	
		1×2	18.00	0.20	0.05	0.36	
		1×2	30.00	0.20	0.05	0.60	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342481

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×2	10.00	0.20	0.05	0.20	
		1×2	30.00	0.20	0.05	0.60	
		1×2	30.00	0.20	0.05	0.60	
		1×2	29.00	0.20	0.05	0.58	
		1×2	30.00	0.20	0.05	0.60	
		1×2	30.00	0.20	0.05	0.60	
		1×2	26.00	0.20	0.05	0.52	
		1×2	30.00	0.20	0.05	0.60	
		1×2	30.00	0.20	0.05	0.60	
		1×2	4.60	0.20	0.05	0.09	
		1×2	24.30	0.20	0.05	0.49	
		1×2	30.00	0.20	0.05	0.60	
		1×2	11.10	0.20	0.05	0.22	
		1×2	10.00	0.20	0.05	0.20	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342482

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Col a/c 15/4/2015 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶಬ್ದಪಳ್ಳ ಉಪವಿಭಾಗ, ಬಂಗಾರಪಳ್ಳ ಫಲಂಯ ಪ್ರಿಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ ರಸ್ತೆ, ರಾಜಾಜಿನಗರ, ಬೆಂಗಳೂರು	1 x 2 1 x 2	6.00 30.00	0.20 0.20 Qty	0.05 0.05 vide	0.12 0.60 12.62	cum 15-4-15

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8